




# CHANDINI K

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 +91 9746998278, 8921809207

## CAREER OBJECTIVE

Seeking a growth-oriented and challenging career in the field of clinical perfusion and patient care in a professionally reputed hospital, where I can apply my knowledge and skills to the best of my abilities.'

## EDUCATION

Education Level	School / Collage	University / Board	Year of Pass	%
HOSPITAL ADMINISTRATION	INTERNATIONAL SCHOOL OF SKILL DEVELOPMENT	ISSD	Pursuing	
BSC Cardiac perfusion Technology	Amrita Institute Of Medical Sciences and research centre	Amrita Vishwa Vidyapeetham	2018	First class
Plus Two / 12 <sup>TH</sup>	MES HSS Mannarkkad	Kerala State Board	2014	First class
10 <sup>th</sup> / SSLC	MES HSS Mannarkkad	Kerala State Board	2012	First class

## PROFESSIONAL EXPERIENCE

Performed more than 100 cases including adult, pediatric and neonatal and assisted about 1000 cases (including complex aortic aneurysms, interrupted aortic arch repair etc.)

- \* Empathetic and understanding nature. \* Utilizes all educational opportunities.
- \* Able to handle emergency situations. \* Devoted to service.

## AREAS OF INTEREST

- Setting of cardiac surgical units and ECMO Programme.
- Neonatal perfusion.
- Ventricular assist devices and heart transplantation.
- Miniaturized perfusion circuits and blood conservation techniques.
- Minimally invasive cardiac surgery.
- Ultra filtration techniques.
- Operation theatre management
- Front desk management
- Ward management
- Quality controlling

## PROFICIENCY IN

- Good communication skill
- Adaptive to every condition
- Medical recording
- Setting up heart lung machine and Priming of perfusion circuits.
- Addition of drugs to prime as per protocol.
- Perfusion management and techniques.
- ABG analysis.
- Intra Aortic Balloon Pump.
- Patient monitoring.

- Health and safety management and infection control.
- Starting up ECMO program.
- Setting up cell saver.

### **TECHNIQUES I AM FAMILIAR WITH**

- Modified Ultra filtration,
- Conventional Ultra filtration,
- High volume zero balance Ultra filtration.
- Ms excel
- Ms office
- Medical records handling
- Quality assurance

### **I GOT HANDS WITH**

- Participation in training course as required.
- Setting up perfusion equipment in a sterile manner.
- Stripping down and cleaning of perfusion equipments.
- Day to day maintenance.
- Assist with stock maintenance.
- Assist with record keeping of perfusion data.
- Perform other duties of comparable responsibilities

### **EQUIPMENTS HANDLED**

Heart Lung Machine	Sarns 8000, S5 Stockert, HL 20
ECMO	Maquet PLS
IABP	Arrow CAT1 plus, Datascope, Arrow ACAT 3
Heater cooler machine	Stockert, HCU 40, TCM( TERUMO Sarns)
Oxygenators.	Brizio, Affinity, Lilliput, Minimax, Pixie Quadrox, Inspire
CP system	Myotherm, Spictra, Calafiore
Hemoconcentrato	Minntech HPH 400, Nipro
Pulse module	3M Sarns

### **CONFERENCES ATTENDED**

- ✓ 1<sup>st</sup> Amrita Heart Valve Conclave 2015, Mitral Valve Repair at Amrita Institute of Medical Sciences, Kochi
- ✓ 2<sup>nd</sup> Amrita Heart Valve Conclave 2016, Aortic Valve Repair at Amrita Institute of Medical Sciences, Kochi.
- ✓ SECT Kerala, Second Annual Conference Kochi 2016.
- ✓ 3<sup>rd</sup> Amrita Heart Conclave 2017, MICS CABG at Amrita Institute of Medical Sciences, Kochi.

### **PERSONAL DETAILS**

Name : Chandini K  
 Gender : Female  
 D.O.B : 06.01.1997  
 Marital Status : Single  
 Nationality : Indian  
 Address : Kallangattil House. Mannarkkad, Palakkad, Kerala-678762

Hobbies : cultural activities,,Listening to music, Reading

## **REFERENCE**

- ✓ Dr. Praveen Varma PK, Professor & HOD (Dept. of CVTS AIMS, Ponekkara PO, Kochi, Kerala)  
Contact: 9633671289 Email: [varmapk@gmail.com](mailto:varmapk@gmail.com)
- ✓ Dr.G S Sunil, Consultant (Pediatric Cardiovascular Surgeon, Dept. of CVTS AIMS, Kochi, Kerala )  
Contact : 9562816428 Email: [gssunil@aims.amritha.edu](mailto:gssunil@aims.amritha.edu)
- ✓ Mr. Baburaj VD, Chief perfusionist (AIMS, Kochi, Kerala)  
Contact: 9496142952 Email: [baburajvd@yahoo.com](mailto:baburajvd@yahoo.com)
- ✓ Ms.Abitha hemington (manager and co-ordinator of  
ISSD,Kalamassery,kochi) Contact:8129136549  
Email:[issdmanager@gmail.com](mailto:issdmanager@gmail.com)

**My Strengths** : I am self-motivated. I can communicate reasonably well. I have a good level of emotional intelligence to get along with different types of patients & colleagues. I am trained to be proactive. I am a good organizer.

## **DECLARATION**

I, Chandini K, hereby declare that the information contained here in is true and correct to the best of my knowledge and belief.

**CHANDINI K**